



43

Sequence Listing

<110> Goddard, Audrey
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<120> NOVEL SECRETED POLYPEPTIDE AND METHODS OF TREATMENT OF
BONE DISORDERS

<130> P2637-1 (US)

<140> US 10/020, 419
<141> 2001-12-13

<150> US 60/132, 379
<151> 1999-05-04

<150> PCT/US00/05601
<151> 2000-03-01

<150> PCT/US01/19692
<151> 2001-06-20

<150> PCT/US01/21735
<151> 2001-07-09

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gacctgctac tcccgcatgc gggcccttag ccaggagatc acccgcgact 150
tcaacctcct gcaggtctcg gagccctcgg agccatgtgt gagataacctg 200
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gaacatgcac aatagtatgt ttttattact ggttaatgg agtaatggta 800
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<212> PRT
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Met Arg Ala Leu Ser Gln Glu Ile Thr Arg Asp Phe Asn Leu Leu
35 40 45
Gln Val Ser Glu Pro Ser Glu Pro Cys Val Arg Tyr Leu Pro Arg
50 55 60
Leu Tyr Leu Asp Ile His Asn Tyr Cys Val Leu Asp Lys Leu Arg
65 70 75
Asp Phe Val Ala Ser Pro Pro Cys Trp Lys Val Ala Gln Val Asp
80 85 90
Ser Leu Lys Asp Lys Ala Arg Lys Leu Tyr Thr Ile Met Asn Ser
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Leu Glu Tyr Pro Ile Pro Val Thr Thr Val Leu Pro Asp Arg Gln
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Arg

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agcctgagga ttccctgtgtg aggtacttgc cccggctta cctggacatc 200
cataactact gtgtgctggc caagctgaga gacttcgtgg cttctcctca 250
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tgtataccat catgaactcc ttctgcaggc gggacttggt attcctctca 350
gatgactgca gtgccttaga agacccaatt cccgaggcca cgggtcctcc 400
agactggcag agctaagcag gtggaccaga agaacaaccc agaggtctga 450
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<211> 136
<212> PRT
<213> Homo Sapien

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35 40 45
Gln Ala Ser Glu Pro Glu Asp Ser Cys Val Arg Tyr Leu Pro Arg
50 55 60
Leu Tyr Leu Asp Ile His Asn Tyr Cys Val Leu Ala Lys Leu Arg
65 70 75
Asp Phe Val Ala Ser Pro Gln Cys Trp Lys Met Ala Glu Val Asp
80 85 90
Thr Leu Lys Asp Arg Val Arg Lys Leu Tyr Thr Ile Met Asn Ser
95 100 105
Phe Cys Arg Arg Asp Leu Val Phe Leu Ser Asp Asp Cys Ser Ala
110 115 120
Leu Glu Asp Pro Ile Pro Glu Ala Thr Gly Pro Pro Asp Trp Gln
125 130 135

Ser